

A/BOX SEQ
PTO/SB/05 (08-00)

01-02-01

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	Bayer 9998_2
First Inventor	A. STEINBUCHEL
Title	SYNTHETIC ENZYMES FOR THE PRODUCTION OF CONIFERYL ALCOHOL
Express Mail Label No.	EL 767491022 US

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:
Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 121]
(Preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Detailed Description of the Drawings (*if filed*)
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 1]
5. Oath or Declaration [Total Pages 2]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(For continuation/divisional with Box 17 completed)
 - i. DELETION OF INVENTOR(S)
Signed Statement attached deleting inventor(s)
Named in the prior application, see 37 CFR 1.63 (d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

7. CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary)
 - a. Computer Readable Forms (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Paper (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of Attorney
(When there is an assignee)
11. English Translation Document (*if applicable*)
12. Information Disclosure Copies of IDS Citations Statement (IDS)/PTO-1449
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(If foreign priority is claimed)
16. Other _____

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

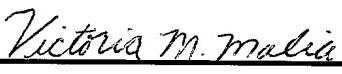
Continuation Divisional Continuation-in-part (CIP) of prior application No: 08/976,063

Prior application information: Examiner P. Tung Group / Art Unit: 1652

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

Customer Number or bar Code Label 
(Insert Customer No. or Attach bar code label here) or Correspondence address below

Name	Victoria M. Malia				
Address	Norris McLaughlin & Marcus, P.A.				
	220 East 42 nd Street - 30 th Floor				
City	New York	State	New York	Zip Code	10017
Country	USA	Telephone	212-808-0700	Fax	212-808-084
Name (Print/Type)	Victoria M. MALIA	Registration No. (Attorney/Agent)	39,359		
Signature		Date	December 28, 2000		

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT \$950.00

Complete if Known

Application Number	Div. of 08/976,063 filed 21 Nov. 1997
Filing Date	28 December 2000
First Named Inventor	A. Steinbuchel
Examiner Name	To be assigned
Group Art Unit	To be assigned
Attorney Docket No.	Byaer 9998.2

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **14-1263**
Deposit Account Name **Norris, McLaughlin & Marcus**

Charge Any Additional Fee Required
Under 37 CFR §§ 1.16 and 1.17

Applicant claims small entity status
See 37 CFR § 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath
127	50	227	25 Surcharge - late provisional filing fee or cover sheet
139	130	139	130 Non - English specification
147	2,520	147	2,520 For filing a request for ex parte reexamination
112	920*	112	920* Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action
115	110	215	55 Extension for reply within first month
116	390	216	195 Extension for reply within second month
117	890	217	445 Extension for reply within third month
118	1,390	218	695 Extension for reply within fourth month
128	1,890	228	945 Extension for reply within fifth month
119	310	219	155 Notice of Appeal
120	310	220	155 Filing a brief in support of an appeal
121	270	221	135 Request for oral hearing
138	1,510	138	1,510 Petition to institute a public use proceeding
140	110	240	55 Petition to revive - unavoidable
141	1,240	241	620 Petition to revive - unintentional
142	1,240	242	620 Utility issue fee (or reissue)
143	440	243	220 Design issue fee
144	600	244	300 Plant issue fee
122	130	122	130 Petitions to the Commissioner
123	50	123	50 Processing fee under 37 CFR § 1.17(q)
126	180	126	180 Submission of Information Disclosure Statement
581	40	581	40 Recording each patent assignment per property (times number of properties)
146	710	246	355 Filing a submission after final rejection (37 CFR § 1.129(a))
149	710	249	355 For each additional invention to be examined (37 CFR § 1.129(b))
179	710	279	355 Request for Continued Examination (RCE)
169	900	169	900 Request for expedited examination of a design application

Other fee (specify) _____

**or number previously paid, if greater. For Reissues, see above

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) _____

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Victoria M. Malia	Registration No. (Attorney/Agent)	39,359	Telephone	212-808-0700
Signature	<i>Victoria M. Malia</i>		Date	28 December 2000	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231
DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

JCS6 U.S. PTO
12/28/00

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): A. STEINBUCHEL ET AL.

Docket No.

Bayer 9998.2

Serial No.
To be assignedFiling Date
December 28, 2000Examiner
To be assignedGroup Art Unit
To be assigned

Invention:

SYNTHETIC ENZYMES FOR THE PRODUCTION OF CONIFERYL ALCOHOL,
CONIFERYLALDEHYDE, FERULIC ACID, VANILLIN AND VANILIC ACID AND THEIR USEJCG14 US 50986
12/28/00

I hereby certify that the following correspondence:

Utility Patent Application Transmittal form; Fee Transmittal form (in duplicate); Specification, Claims, Abstract, Declaration and Power of Attorney; Communication with one sheet of formal drawings; Sequence Listings (printed and electronic); Preliminary Amendment; Information Disclosure Statement with Form PTO-1449

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under

37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

December 28, 2000

(Date)

Lucy Weg
(Typed or Printed Name of Person Mailing Correspondence)*Lucy Weg*
(Signature of Person Mailing Correspondence)

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